

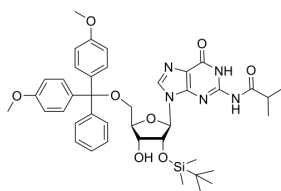
5'-O-DMT-2'-O-iBu-N-Bz-Guanosine

Cat. No.: HY-43059
 CAS No.: 81279-39-2
 Batch No.: 180542
 Chemical Name: Guanosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-[(1,1-dimethylethyl)dimethylsilyl]-N-(2-methyl-1-oxopropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{51}N_5O_8Si$
 Molecular Weight: 769.96
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.07%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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